

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A clamp to support a multi-part cable, the multi-part cable having at least a transmission portion and a coextensive support portion, the clamp comprising:

a housing defining an open interior volume and a first recess for receiving at least a first portion of a ~~the~~ transmission portion of a ~~the~~ multi-part cable and, the housing having a first gripping surface for engaging at least a first portion of a ~~the~~ coextensive support portion of a ~~the~~ multi-part cable;

a slide receivable in the housing and being shiftable between a first position in which the slide is separate from the housing and a second position in which the slide is received in the housing and cooperates with the housing to create a clamping force therebetween;

a shim being generally disposable in the housing between the housing and the slide, the shim defining a second recess for receiving at least a second portion of a ~~the~~ transmission portion of a ~~the~~ multi-part cable and, the shim having a second gripping surface for engaging at least a second portion of a ~~the~~ coextensive support portion of a ~~the~~ multi-part cable;

the clamping force for causing the first gripping surface to grip the first portion of the coextensive support portion of the multi-part cable, the clamping force for causing the and-second gripping surfaces to grip at least a the second portion of a ~~the~~ coextensive support portion of a ~~the~~ multi-part cable;

the first and second recesses cooperating to provide relief such that the clamping force does not exceed a predetermined amount for the first portion

~~of the transmission portion of the multi-part cable and the second at least a~~
portion of ~~at least a~~the transmission portion of ~~a~~the multi-part cable; and

a hanger attached to ~~either~~ at least one of the housing ~~or~~and the slide to support the clamp.

Claim 2 (currently amended): A clamp in accordance with Claim 1, wherein the first and second recesses cooperate to provide substantially complete relief from the clamping force for the first portion of the transmission portion of the multi-part cable and for the second at least a portion of a the transmission portion of ~~a the~~ multi-part cable ~~received in the housing~~.

Claim 3 (currently amended): A clamp in accordance with Claim 1, wherein at least one of the first and second gripping surfaces comprises an abrasive surface ~~to enhance gripping of at least a portion of a coextensive support portion of a multi-part cable~~.

Claim 4 (currently amended): A clamp in accordance with Claim ~~3~~1, wherein both the first and second gripping surfaces comprise an abrasive surface ~~to enhance gripping of at least a portion of a coextensive support portion of a multi-part cable~~.

Claim 5 (currently amended): A clamp in accordance with Claim 1, wherein the first ~~and second~~ gripping surfaces is for gripping at least a the first portion of ~~a the~~ coextensive portion of ~~a the~~ multi-part cable at a first location generally adjacent to ~~a the~~ transmission portion the multi-part cable and the second gripping surface is for gripping the second portion of the coextensive portion of the multi-part cable at a second location generally adjacent to the transmission portion the multi-part cable.

Claim 6 (currently amended): A clamp in accordance with Claim 1, wherein the first and second gripping surfaces is for gripping at least a the first portion of ~~a the~~ coextensive support portion of ~~a the~~ multi-part cable at a location immediately adjacent to ~~a the~~ transmission portion the multi-part cable.

Claim 7 (currently amended): A clamp in accordance with Claim 3, wherein the abrasive surface comprises an intentionally roughened portion ~~of at least a portion of at least one of the first and second gripping surfaces.~~

Claim 8 (currently amended): A clamp in accordance with Claim 7, wherein the intentionally roughened portion ~~is created by subjecting at least one of the first and second gripping surfaces to~~includes a sandblastingsandblasted portion.

Claim 9 (original): A clamp in accordance with Claim 3, wherein the abrasive surface includes at least one projection.

Claim 10 (original): A clamp in accordance with Claim 9, wherein the at least one projection comprises a plurality of projections.

Claim 11 (original): A clamp in accordance with Claim 9, wherein the at least one projection comprises an elongated configuration.

Claim 12 (original): A clamp in accordance with Claim 11, wherein the at least one projection is elongated in a direction transverse to a longitudinal axis of the housing.

Claim 13 (currently amended): A clamp in accordance with Claim 12, wherein the at least one projection ~~is formed by stamping the housing with a stamp~~includes a stamped portion having a U-shaped configuration.

Claim 14 (original): A clamp in accordance with Claim 12, wherein the at least one projection comprises a generally D-shaped configuration.

Claim 15 (cancelled).

Claim 16 (original): A clamp in accordance with Claim 9, wherein the at least on projection comprises a generally circular configuration.

Claim 17 (original): A clamp in accordance with Claim 9, wherein the housing includes a pair of side walls and a center base, the center base including the first recess.

Claim 18 (original): A clamp in accordance with Claim 17, wherein the center base includes the at least one projection.

Claim 19 (original): A clamp in accordance with Claim 18, wherein the at least one projection comprises at least one punched perforation extending into the interior volume of the housing, wherein the extending portion of the at least one perforation is flattened such that the first gripping surface has no sharp edges.

Claim 20 (original): A clamp in accordance with Claim 10, wherein the plurality of projections are disposed in two longitudinal rows, with a first longitudinal row disposed between the first recess and a first side wall of the housing and a second longitudinal row disposed between the first recess and a second side wall of the housing.

Claim 21 (original): A clamp in accordance with Claim 20, wherein the first recess is free of projections.

Claim 22 (original): A clamp in accordance with Claim 9, wherein the shim includes the at least one projection.

Claim 23 (currently amended): A clamp in accordance with Claim 22, wherein the at least one projection comprises at least one punched perforation extending from a surface of the shim, wherein ~~the~~an extending portion of the at least one perforation is flattened such that the second gripping surface has no sharp edges.

Claim 24 (original): A clamp in accordance with Claim 10, wherein the shim includes a first side edge and a second side edge, the plurality of projections being disposed in two longitudinal rows, with a first longitudinal row disposed between the second recess and the first side edge and a second longitudinal row disposed between the second recess and the second side edge.

Claim 25 (original): A clamp in accordance with Claim 24, wherein the second recess is free of projections.

Claim 26 (original): A clamp in accordance with Claim 1, wherein the shim includes a pair of side edges and a pair of end portions, the end portions extending beyond the side edges.

Claim 27 (original): A clamp in accordance with Claim 26, wherein the end portions are in the form of extensions with rounded corners.

Claim 28 (original): A clamp in accordance with Claim 1, wherein the hanger comprises a wire loop extending from the clamp for engagement with a support structure.

Claim 29 (original): A clamp in accordance with Claim 1, wherein at least a portion of the hanger is insulated.

Claim 30 (original): A clamp in accordance with Claim 1, wherein the slide includes a third recess.

Claim 31 (original): A clamp in accordance with Claim 30, wherein the shim includes a first surface and a second surface opposite the first surface, the first surface defining the second recess and the second surface defining a bulged surface opposite the second recess, wherein the third recess receives the bulged surface.

Claim 32 (original): A clamp in accordance with Claim 1, wherein the housing includes a first tapered portion, the slide includes a second tapered portion being generally complementary to the first tapered portion, and the first and second tapered portions cam against one another as the slide is shifted from the first position to the second position to generate the clamping force.

Claims 33 to 50 (cancelled).

Claim 51 (new): A clamp for supporting a cable, the cable having a signal-carrying portion and a non-signal-carrying portion, the clamp comprising:

a tapered housing having a first abrasive gripping surface capable of engaging the cable, the tapered housing defining a first longitudinal groove capable of receiving the cable;

a tapered slide engageable with the housing for pressing the cable against the first abrasive gripping surface;

a shim disposed between the housing and the tapered slide having a second abrasive gripping surface capable of engaging the cable and defining a second longitudinal groove capable of receiving the cable; and

a hanger portion to mount and support the clamp;

wherein the housing and the shim move relative to one another for holding the cable within the first longitudinal groove and the second longitudinal groove by compressive force, and wherein the size of the first longitudinal groove and second longitudinal groove are selected according to the size of the cable such that the compressive force to be exerted on the signal-carrying portion of the cable does not adversely affect the signal-carrying capability of the signal-carrying portion of the cable.

Claim 52 (new): A clamp for supporting a cable, the cable having a signal-carrying portion and a non-signal-carrying portion, the clamp comprising:

a tapered housing having a first gripping surface capable of engaging the cable, the tapered housing defining a first longitudinal groove capable of receiving the cable;

a tapered slide engageable with the housing for pressing the cable against the first gripping surface;

a shim disposed between the housing and the tapered slide having a second gripping surface capable of engaging the cable and defining a second longitudinal groove capable of receiving the cable, wherein the shim includes a pair of side edges and a pair of end portions, the end portions extending beyond the side edges; and

a hanger portion to mount and support the clamp;

wherein the housing and the shim move relative to one another for holding the cable within the first longitudinal groove and the second longitudinal groove by compressive force, and wherein the size of the first longitudinal groove and second longitudinal groove are selected according to the size of the cable such that the compressive force to be exerted on the signal-carrying portion of the cable does not adversely affect the signal-carrying capability of the signal-carrying portion of the cable.

Claim 53 (new): A clamp for supporting a cable, the cable having a signal-carrying portion and a non-signal-carrying portion, the clamp comprising:

a tapered housing having a first gripping surface capable of engaging the cable, the tapered housing defining a first longitudinal groove capable of receiving the cable;

a tapered slide engageable with the housing for pressing the cable against the first gripping surface;

a shim disposed between the housing and the tapered slide having a second gripping surface capable of engaging the cable and defining a second longitudinal groove capable of receiving the cable; and

a hanger portion to mount and support the clamp, the hanger portion including a wire loop extending from the clamp for engagement with a support structure, wherein the wire loop extends from the tapered slide;

wherein the housing and the shim move relative to one another for holding the cable within the first longitudinal groove and the second longitudinal groove by compressive force, and wherein the size of the first longitudinal groove and second longitudinal groove are selected according to the size of the cable such that the

compressive force to be exerted on the signal-carrying portion of the cable does not adversely affect the signal-carrying capability of the signal-carrying portion of the cable.